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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	10/523,977-Conf. #1126
		Filing Date	February 8, 2005
		First Named Inventor	Hidekazu Tanaka
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	MTM-0219
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$) 490.00		

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify):	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Fee (\$)	Small Entity Fee (\$)
Fee Description							
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
21		1	50	Previously paid	Fee (\$)	Fee Paid (\$)	
					360.00	360.00	
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
3		3	0	0			
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
- 100 =		/50	(round up to a whole number) x		=		
4. OTHER FEE(S)							
						Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration						130.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	29,211
Name (Print/Type)	Carl Schaukowitch	Telephone	(202) 955-3750
		Date	August 30, 2005

09/07/2005 ATRANI 00000122 180013 10523977

01 FC:1617 130.00 DA



Docket No.: MTM-0219
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hidekazu Tanaka

Application No.: 10/523,977

Filed: February 8, 2005

For: CRYOGENIC REFRIGERATOR

Confirmation No.: 1126

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed July 29, 2005, Applicant respectfully submits Declaration and Power of Attorney, duly executed by the Inventors, Declaration and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-0013 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f) and \$360.00 for multiple dependent claim surcharge. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. MTM-0219. A duplicate copy of this paper is enclosed.

Dated: August 30, 2005

Respectfully submitted,

By 
Carl Schaukowitch

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(202) 955-3750
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09/07/2005 ATRAN1 00000122 180013 10523977
02 FC:1616 360.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,977	Hidekazu Tanaka	MTM-0219

INTERNATIONAL APPLICATION NO.

PCT/JP03/07525

23353
RADER FISHMAN & GRAUER PLLC
LION BUILDING
1233 20TH STREET N.W., SUITE 501
WASHINGTON, DC 20036

I.A. FILING DATE

PRIORITY DATE

06/12/2003

08/20/2002

DOCKETED
DUE: 9/29/05

CONFIRMATION NO. 1126

371 FORMALITIES LETTER



OC000000016646886

DUE: 9/29/05

DTN: 85292-0219
Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/08/2005
- Copy of the International Search Report filed on 02/08/2005
- Copy of Article 19 Amendments filed on 02/08/2005
- Preliminary Amendments filed on 02/08/2005
- Information Disclosure Statements filed on 02/08/2005
- Oath or Declaration filed on 02/08/2005
- Request for Immediate Examination filed on 02/08/2005
- U.S. Basic National Fees filed on 02/08/2005
- Priority Documents filed on 02/08/2005
- Specification filed on 02/08/2005
- Claims filed on 02/08/2005
- Abstracts filed on 02/08/2005
- Drawings filed on 02/08/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$360 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does

not comply with 37 CFR 1.497(a) and (b) in that it:

- is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$360** for a Large Entity:

- Total additional claim fee(s) for this application is **\$ 360**
 - **\$360** for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,977	PCT/JP03/07525	MTM-0219